


# MAPP Community Health Assessment Meeting

June 25, 2015

**VISION:** A thriving community where all people are safe  
and healthy.






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About

## Lincoln Vital Signs

**Community Feedback Wanted!**  
Using the findings from the Lincoln Vital Signs reports as a starting point, from now through **July 1st**, we are soliciting your thoughts and opinions on three identified themes: Youth Success, Economic Prosperity, and Quality of Life. Please be sure to visit the [Prosper Lincoln website](#) and give us your feedback. The results from this community-wide discussion will help set priorities and an agenda for change.



- Home
- Profile
- Economy
- Basic Needs
- Education
- Health
- Safety
- Involvement
- Resources



# Community Health Endowment of Lincoln

...making Lincoln, Nebraska the healthiest community in the nation.

WHO WE ARE GRANT PROGRAM PLACE MATTERS NEWS & PUBLICATIONS FOR TRUSTEES EVENTS & AWARDS



Download a copy of CHE's Annual Report and the findings of the Place Matters Community Mapping Project [HERE](#).



ABOUT TIMELINE MEMBERS RESOURCES

## Welcome to Prosper Lincoln.

Take a moment to familiarize yourself with the three identified themes below. Then, we invite you to provide your feedback in our survey. Together, our ideas and actions will prosper our community.

7

DAYS LEFT TO SHARE YOUR IDEAS

Community Calendar 2015 Streets Alive Support PHL Share Your Story Contact Us Join Our Email List

UNIVERSITY OF  
**Nebraska** PUBLIC POLICY CENTER

CITY OF  
**LINCOLN**  
NEBRASKA

**Taking Charge 2015: Lincoln Satisfaction Survey**



Initiatives Partners Get Involved Community Events Resources About PHL

**FIT BY 2020**

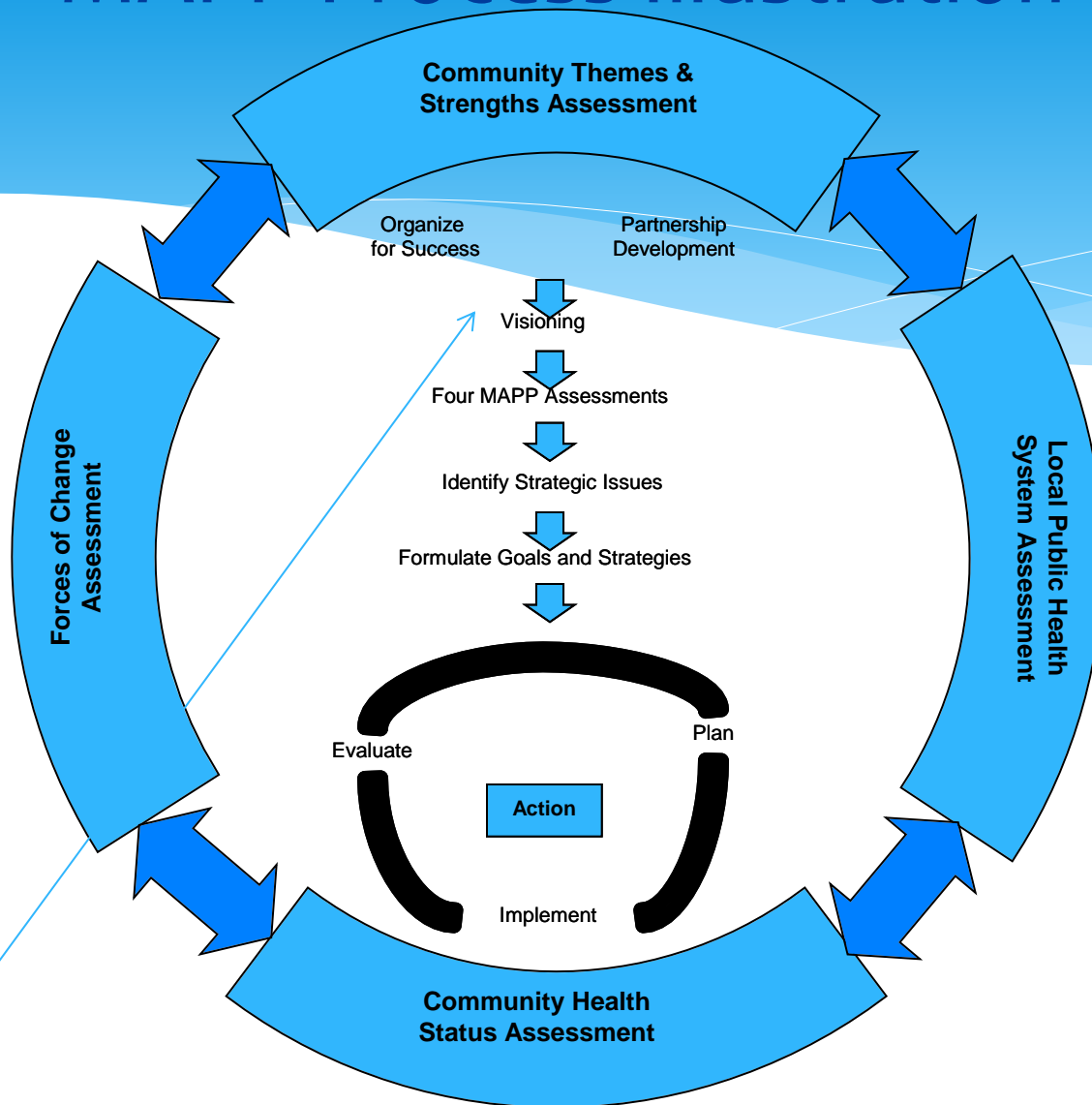
**HealthyLincoln.org**



# Websites or Links

- \* Prosper Lincoln: <http://prosperlincoln.org/>
- \* CHE: <http://www.chelincoln.org/>
- \* PHL: <http://www.healthylincoln.org/>
- \* Taking Charge:  
[https://unl.az1.qualtrics.com/jfe/form/SV\\_0oM2noM10SVu9Zb](https://unl.az1.qualtrics.com/jfe/form/SV_0oM2noM10SVu9Zb)
- \* Community Themes and Strengths Survey:  
<http://lincoln.ne.gov/city/health/data/MAPP.htm>

# MAPP Process Illustration

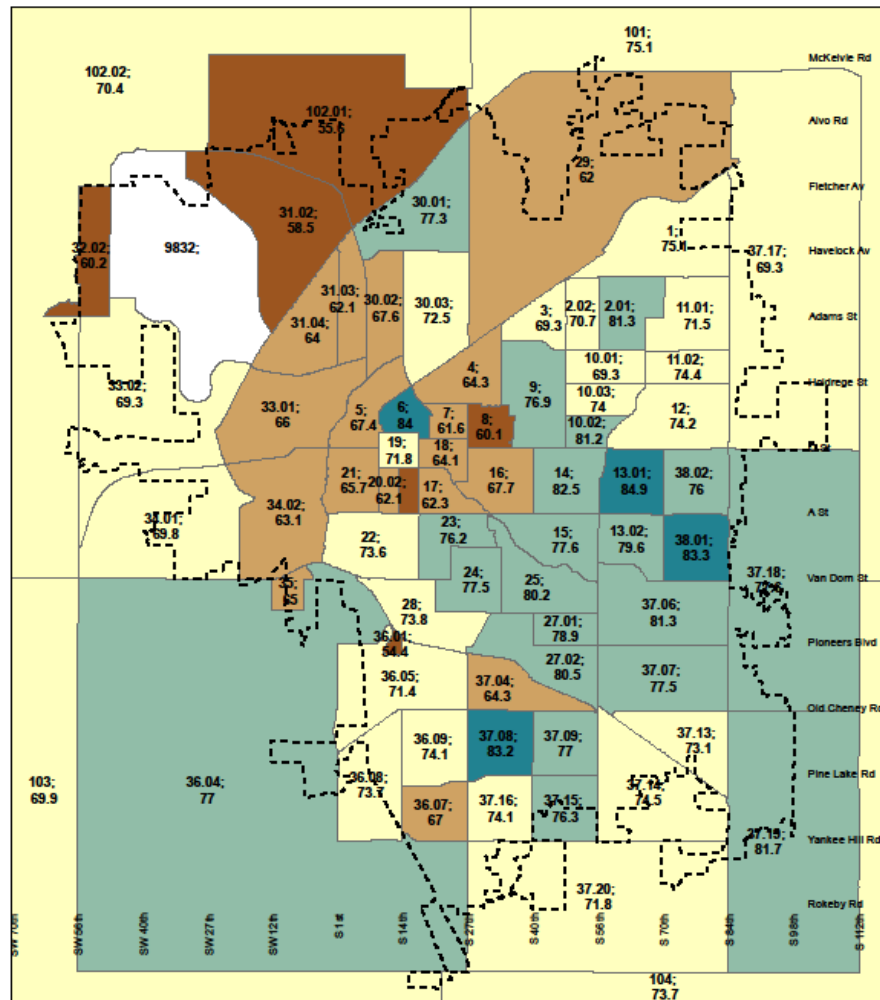


**VISION:** A thriving community where all people are safe and healthy.

# The World Health Organization's Definition of Social Determinants of Health

“The social determinants of health are the conditions in which people are born, grow, live, work and age, including the health system. These circumstances are shaped by the distribution of money, power and resources at global, national and local levels, which are themselves influenced by policy choices. The social determinants of health are mostly responsible for health inequities - the unfair and avoidable differences in health status seen within and between countries.” – World Health Organization (WHO) definition





### Mean Age of Death by Census Tracts Lancaster County 2011-2013

#### Legend

CTracts2010

MEAN\_Age

<-1.5 Std. Dev.

-1.5 ~ -0.50 Std. Dev.

-0.50 ~ 0.50 Std. Dev.

0.50 ~ 1.5 Std. Dev.

1.5 ~ 1.8 Std. Dev.

Label: Census Tract#, Mean Age of Death

Mean Age of Death in Lancaster Co 2011-13: 74.9

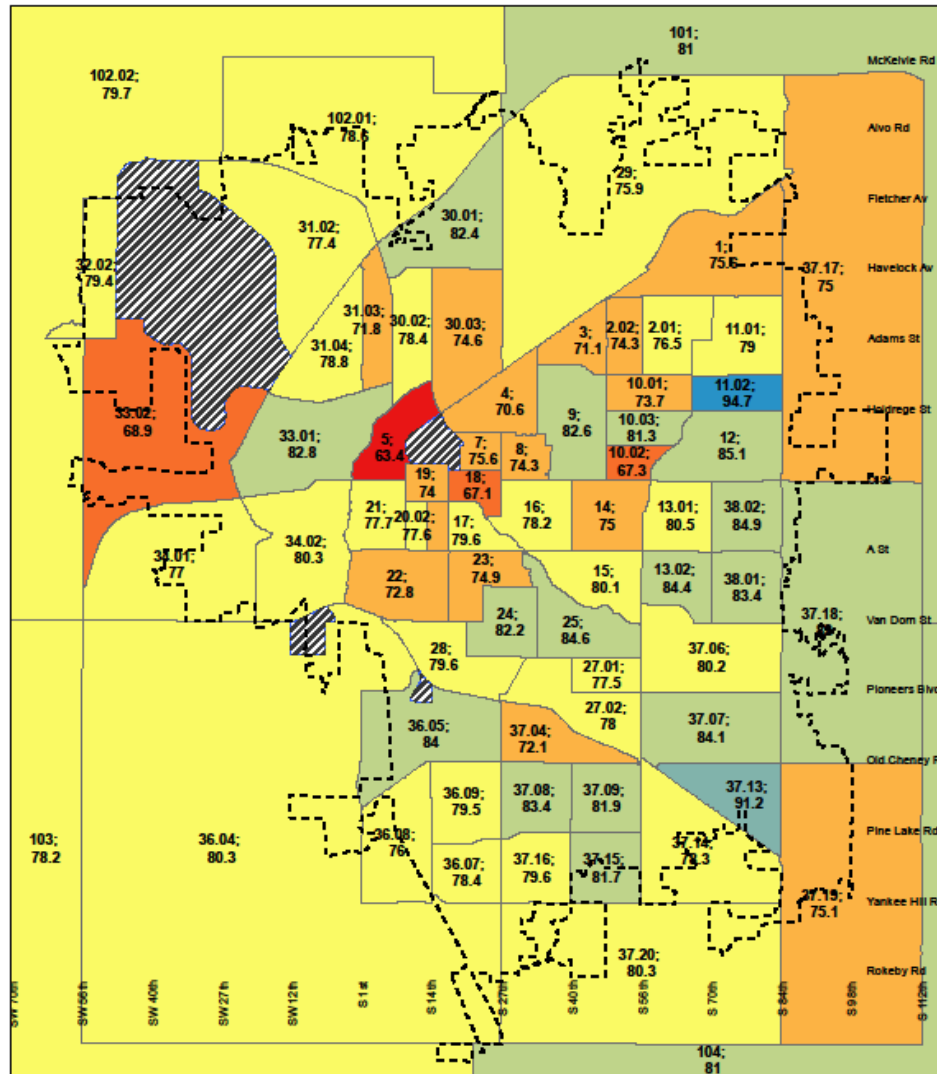
Lincoln Asset Mapping Project



1 in = 2 miles

Number of Records: 5897, Unmatched: 12  
Source: HDE, Lincoln Lancaster County Health Dept.





#### Legend

CTracts2010

LE

< -2.5 Std. Dev.

-2.5 ~ -1.5 Std. Dev.

-1.5 ~ -0.50 Std. Dev.

-0.50 ~ 0.50 Std. Dev.

0.50 ~ 1.5 Std. Dev.

1.5 ~ 2.5 Std. Dev.

> 2.5 Std. Dev.

### Life Expectancy by Census Tracts Lancaster County 2011-2013

Life Expectancy in Lancaster County: 80.1 Years

Label: Census Tract#, Life Expectancy in Years

LE is Calculated by: REED-MERRILLAND GREVILLE METHOD

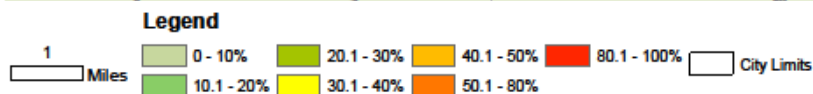
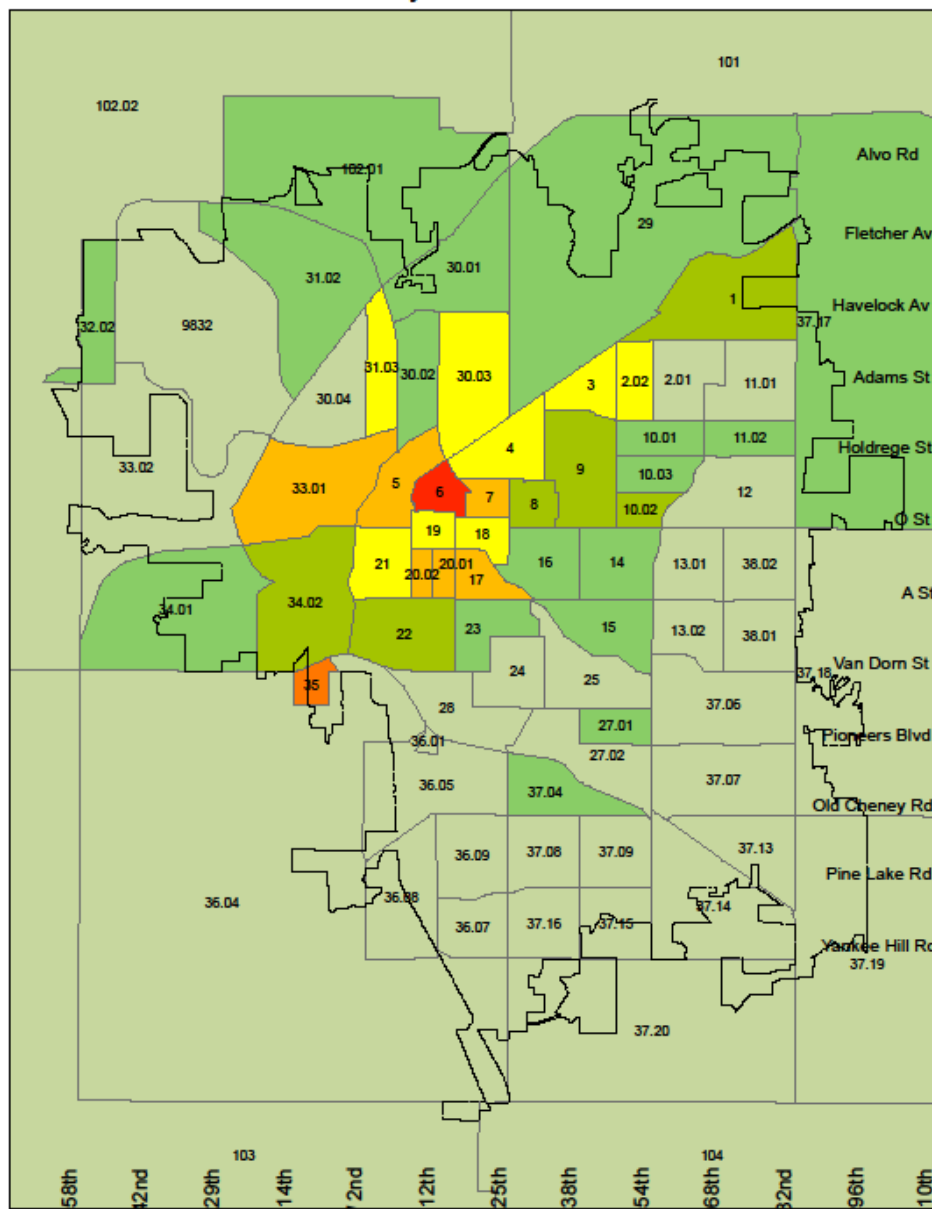
Lincoln Asset Mapping Project



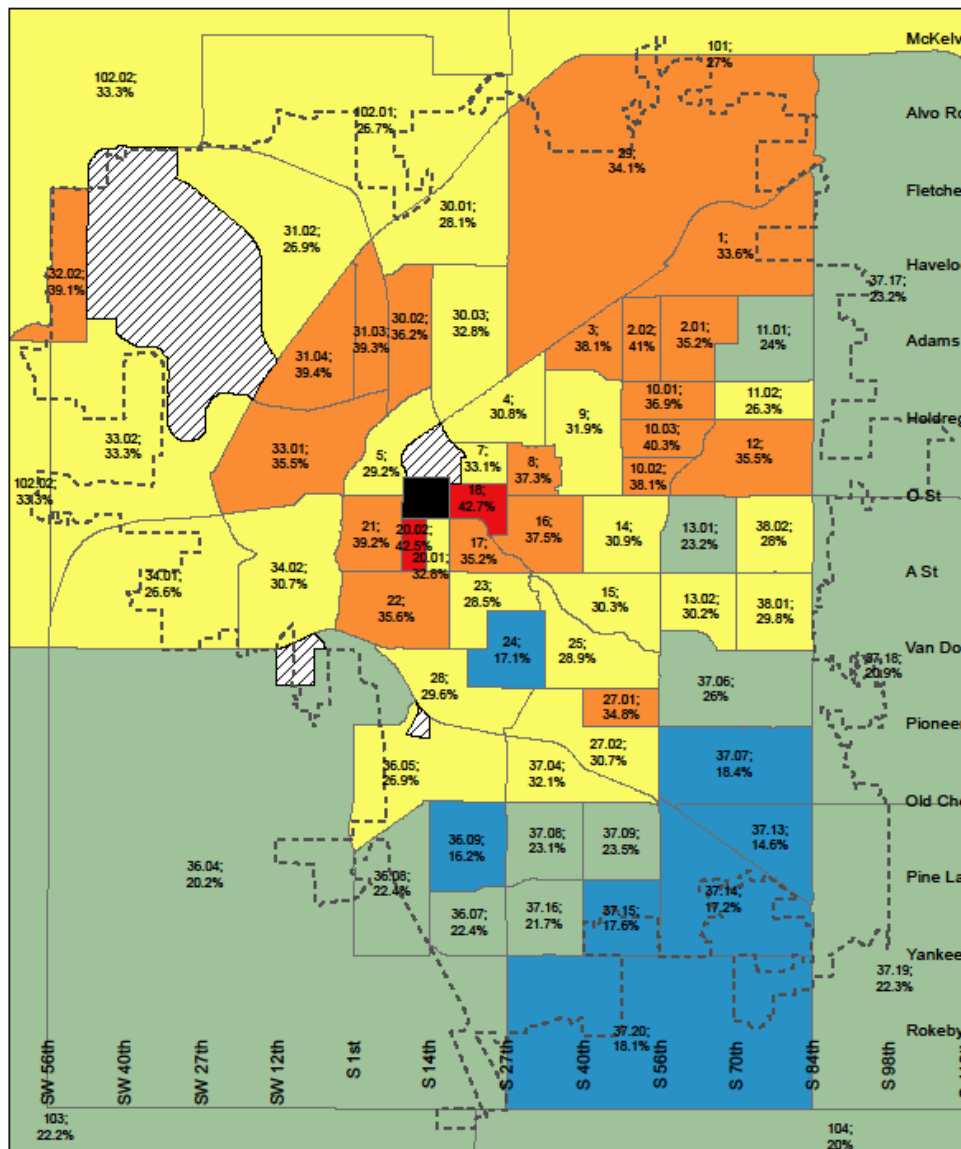
1 in = 2 miles

Number of Records: 5997, Unmatched: 12  
Source: HDE, Lincoln Lancaster County Health Dept.

# Percent Poverty Per Census Tract 2013







#### Legend

CTracts2010

OwtObs / Total

< -1.5 Std. Dev.

-1.5 - -0.50 Std. Dev.

0.50 - 0.50 Std. Dev.

0.50 - 1.5 Std. Dev.

> 1.5 Std. Dev.

Insufficient Data

### Overweight or Obese in Elementary & Middle Schools Lancaster County 2014-2015

Label: Census Tract#, Overweight or Obesity %

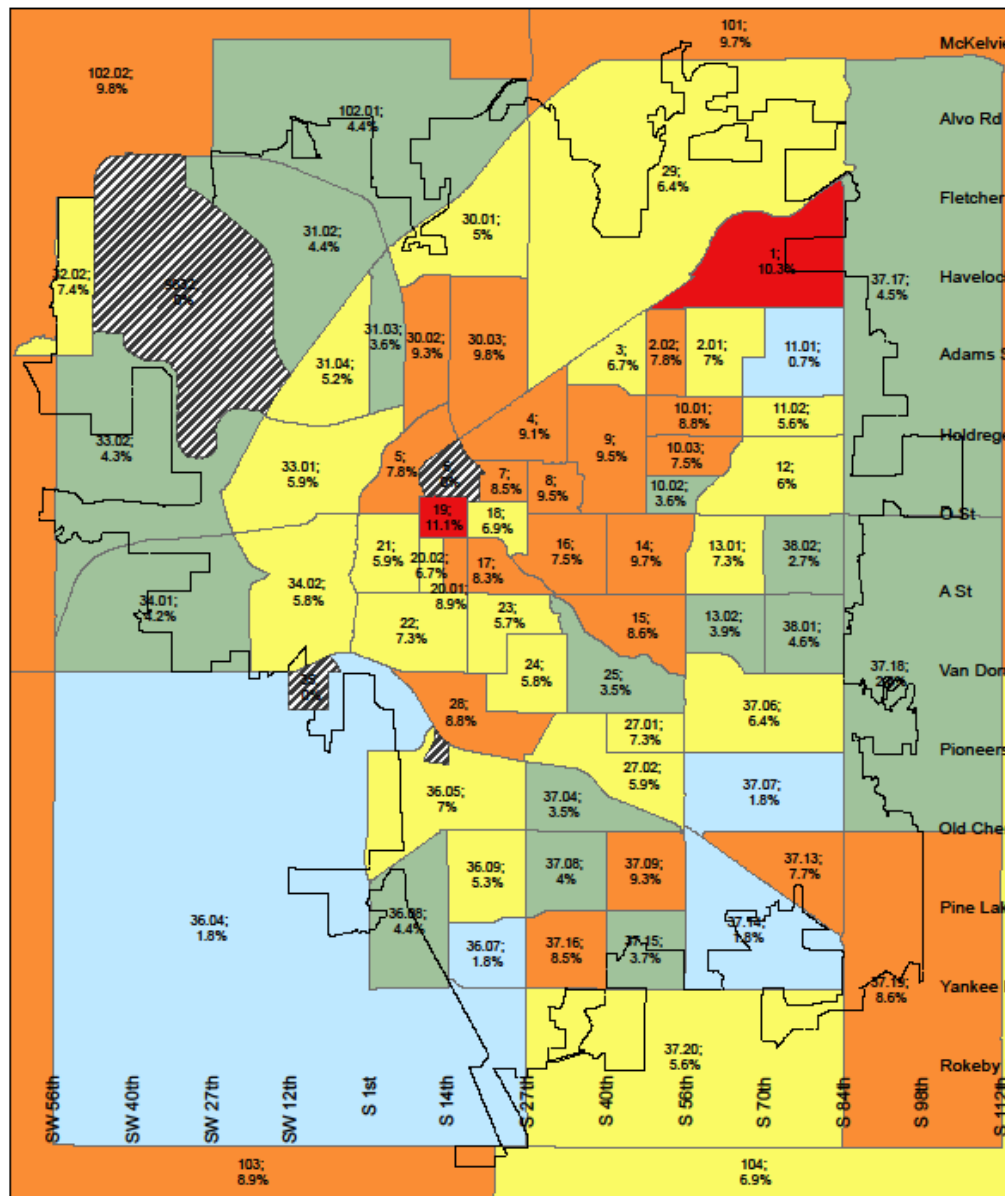
Lincoln Asset Mapping Project



1 in = 2 miles

Ref Records: 30,421, Matched: 26,218  
Data Source: Lincoln Public Schools





#### Legend

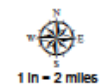
CTracts2012WBirthDeath  
COUNT\_LBW / COUNT\_ID

- <-1.5 Std. Dev.
- 1.5 - -0.50 Std. Dev.
- 0.50 - 1.5 Std. Dev.
- 1.5 - 1.9 Std. Dev.
- >1.9 Std. Dev.

#### Low Birth Weight Births by Census Tracts Lancaster County 2011-2013

Label: Census Tract#, LBW Births Percent

Lincoln Asset Mapping Project



Number of Records: 12094, Unmatched: 2  
Source: HDE, Lincoln Lancaster County Health Dept.



# Data Updates

- \* 2014 BRFSS Data are now posted:  
<http://lincoln.ne.gov/city/health/data/brfss/indicators.htm>
- \* Data from the County Health Rankings and comparison to 28 “peer” counties:  
<http://lincoln.ne.gov/city/health/data/CHR.htm>

## County Health Rankings

### Introduction

The information displayed on these pages was drawn from the County Health Rankings published annually by Robert Wood Johnson Foundation in collaboration with the University of Wisconsin Population Health Institute. Data is compiled from a variety of different data sources to compare almost every county in the nation. On the County Health Rankings website, you can see the rankings on a map and see more details about each ranking and where it is in relation to other counties in that state. To visit the County Health Rankings webpage, which includes functionality that is unavailable on this page, [click here](http://lincoln.ne.gov/city/health/data/CHR.htm).

The data that is displayed on this webpage is downloaded from the Community Health Rankings website that is specific to Lancaster County and its peer counties across the nation as determined by the CDC for their County Health Status Indicators. The data is color coded in the table to display by quartiles and to show how Lancaster County ranks with respect to peer counties.

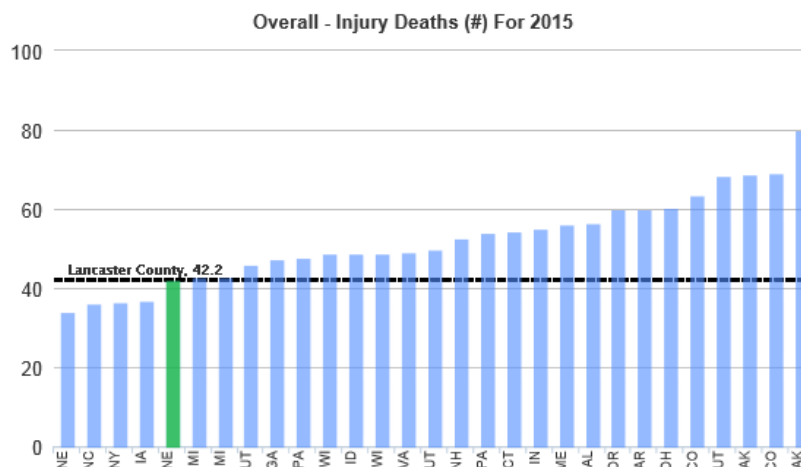
Select Indicator:    
☐ 2014 ☒ 2015

<http://lincoln.ne.gov/city/health/data/CHR.htm>

Q1 (BEST) Q2 Q3 Q4 (WORST)

Injury Deaths (#) In 2015			
Rank	Location	Value	95% CI
1	Sarpy Co., NE	33.90	(29.9,38)
2	Wake Co., NC	36.00	(34.3,37.8)
3	Saratoga Co., NY	36.60	(33,40.2)
4	Dallas Co., IA	36.80	(30.3,43.3)
5	Lancaster Co., NE	42.20	(38.8,45.6)
6	Ottawa Co., MI	42.70	(39.2,46.3)
7	Washtenaw Co., MI	42.70	(39.6,45.8)
8	Utah Co., UT	46.00	(43.4,48.6)
9	Columbia Co., GA	47.40	(42,52.8)
10	Cumberland Co., PA	47.60	(43.6,51.5)
11	Brown Co., WI	48.80	(45,52.7)
12	Ada Co., ID	48.90	(45.8,52)
13	Dane Co., WI	48.90	(46.1,51.6)
14	Henrico Co., VA	49.20	(45.7,52.7)
15	Davis Co., UT	49.70	(46.1,53.2)
16	Rockingham Co., NH	52.60	(48.9,56.3)
17	Lancaster Co., PA	54.10	(51.2,56.9)
18	New London Co., CT	54.40	(50.5,58.3)




**Injury Deaths (#):** Injury deaths are compared between counties using the injury mortality rate per 100,000 population, as measured (CDC WONDER).



# Community Health Status Indicators

## Lancaster County, NE

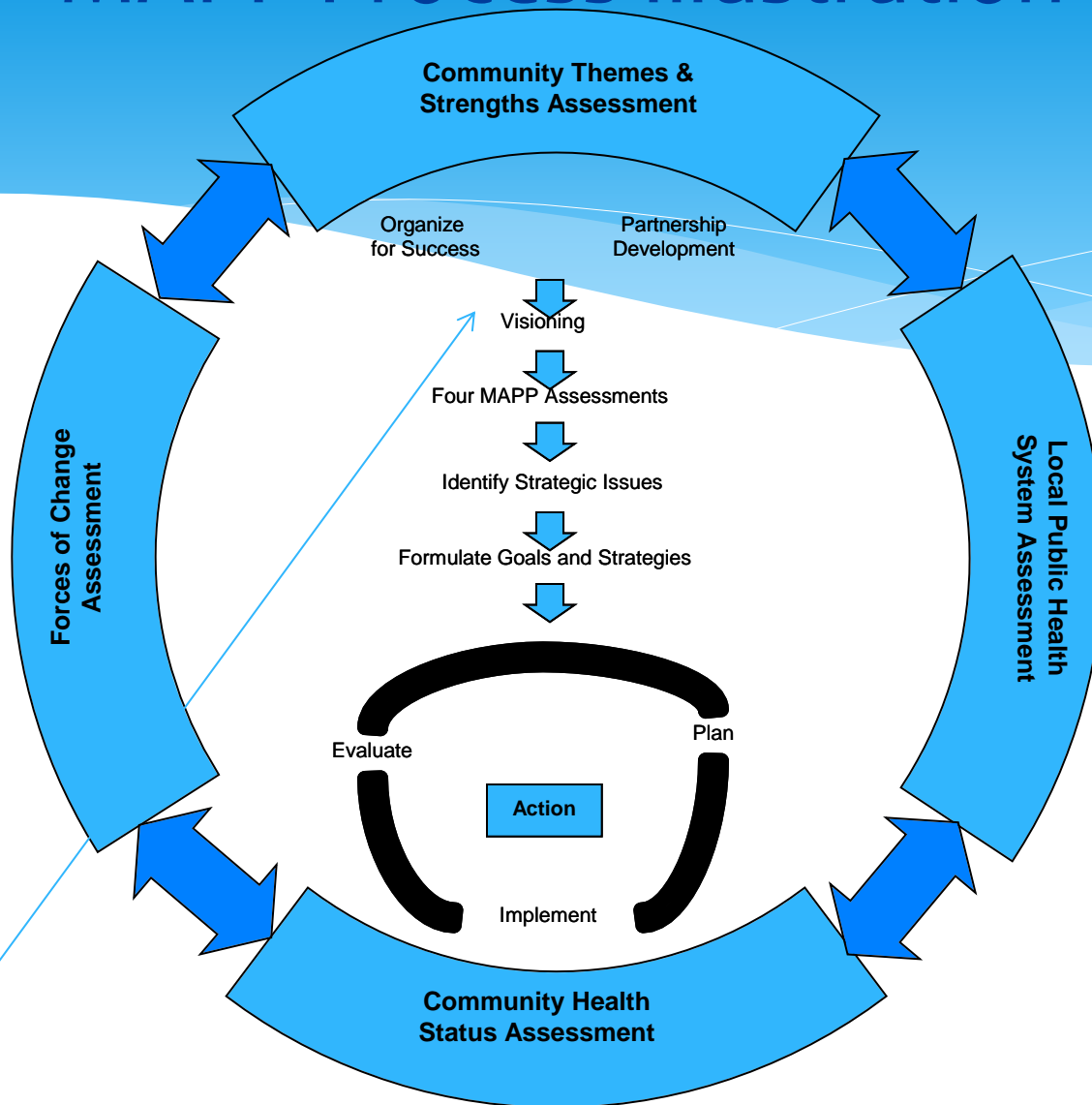
The following Summary Comparison Report provides an "at a glance" summary of how the selected county compares with **peer counties** on the full set of **Primary Indicators**. Peer county values for each indicator were ranked and then divided into quartiles.

	Better  (most favorable quartile)	Moderate  (middle two quartiles)	Worse  (least favorable quartile)
Mortality	<u>Coronary heart disease deaths</u> <u>Female life expectancy</u> <u>Motor vehicle deaths</u> <u>Unintentional injury (including motor vehicle)</u>	<u>Alzheimer's disease deaths</u> <div> <u>Cancer deaths</u>  <u>Diabetes mellitus death rate per 100,000</u>  <u>Chronic kidney disease deaths</u> </div> <u>Diabetes deaths</u> <u>Male life expectancy</u> <u>Stroke deaths</u>	<u>Chronic lower respiratory disease (CLRD) deaths</u>
	<u>Adult overall health status</u> <u>Older adult asthma</u> <u>Syphilis</u>	<u>Adult diabetes</u> <u>Adult obesity</u> <u>Alzheimer's diseases/dementia</u>	<u>Gonorrhea</u>

# Health Disparities

- \* There are a number of health disparities by gender, by race/ethnicity, by age, geographically, by education and by income groups.
- \* Certain disparities will be discussed in the community profile after the assessments are completed.

# MAPP Process Illustration



**VISION:** A thriving community where all people are safe and healthy.

# MAPP Timeline/Process

LLCHD MAPP Phase/Description of Activity	2015					
	April	May	June	July	August	Sept
<b>4 MAPP Assessments</b>					CHIP	CHIP
<b>Community Themes &amp; Strengths Assessment</b>						
Hold community dialogues and focus groups						
Develop/disseminate/collect community survey						
Conduct interviews with residents/key leaders						
Compile results/identify challenges and opportunities						
<b>Public Health System Assessment</b>						
Prepare to update LPHSA/establish subcommittee						
Respond to performance measures instrument						
Discuss results/identify challenges and opportunities						
<b>Community Health Status Assessment</b>						
Conduct data collection of core indicators						
Select and collect additional indicators as needed						
<b>Forces of Change Assessment</b>						
Prepare for the Forces of Change Assessment						
Hold brainstorming session with committee						
Simplify list/identify threats and opportunities						



# Community Themes and Strengths Assessment

The Community Themes and Strengths Assessment is intended to answer the questions such as:

- What is important in our community?
- How is the quality of life perceived in our community?
- What assets do we have that can be used to improve community health?

# CT&S Focus Group Questions

- \* “How would you describe Lincoln to a friend or family member who had never been here?”
- \* What do you view as strengths of Lincoln as a community?
- \* In your family or your friends’ families, what are the biggest concerns.
- \* How would you describe the interactions between Lincoln’s community members from different backgrounds?
- \* What are some of the things that you see as lacking in Lincoln?
- \* If a task force was being formed to improve things in your community, what topics do you think they would need to address and why?

# Forces of Change Assessment

The Forces of Change Assessment answers questions such as:

- \* What is occurring or might occur that affects the health of our community or the local public health system?
- \* What specific threats or opportunities are generated by these occurrences?

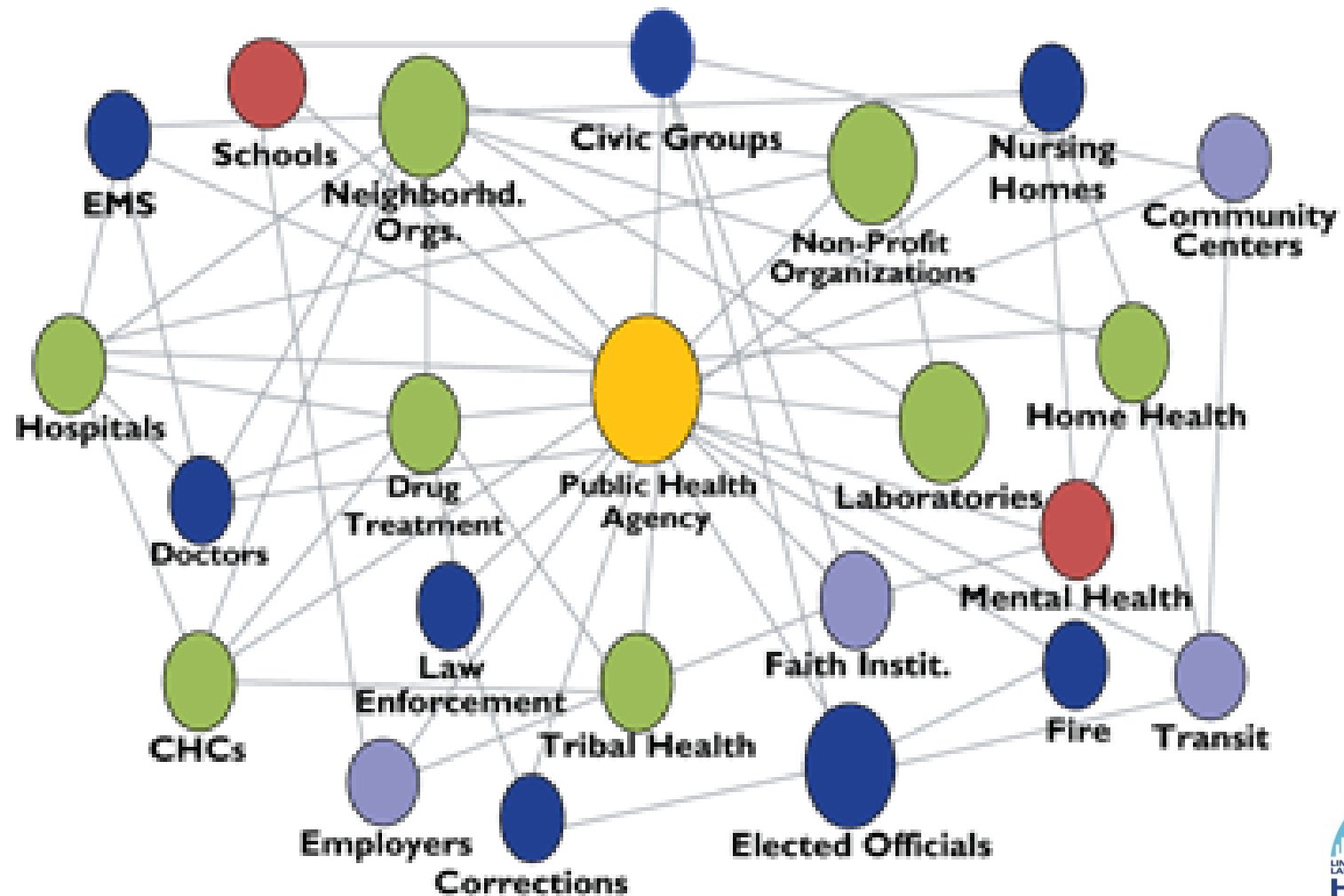


# Forces That Influence Health and the Quality of Life in the Community

- \* **Trends are patterns over time**, such as migration in and out of a community or a growing elderly population.
- \* **Factors are discrete elements**, such as a community's large college-age population.
- \* **Events are one-time occurrences**, such as a natural disaster, or the passage of new legislation.



# Public Health System



# Ten Essential Services of Public Health

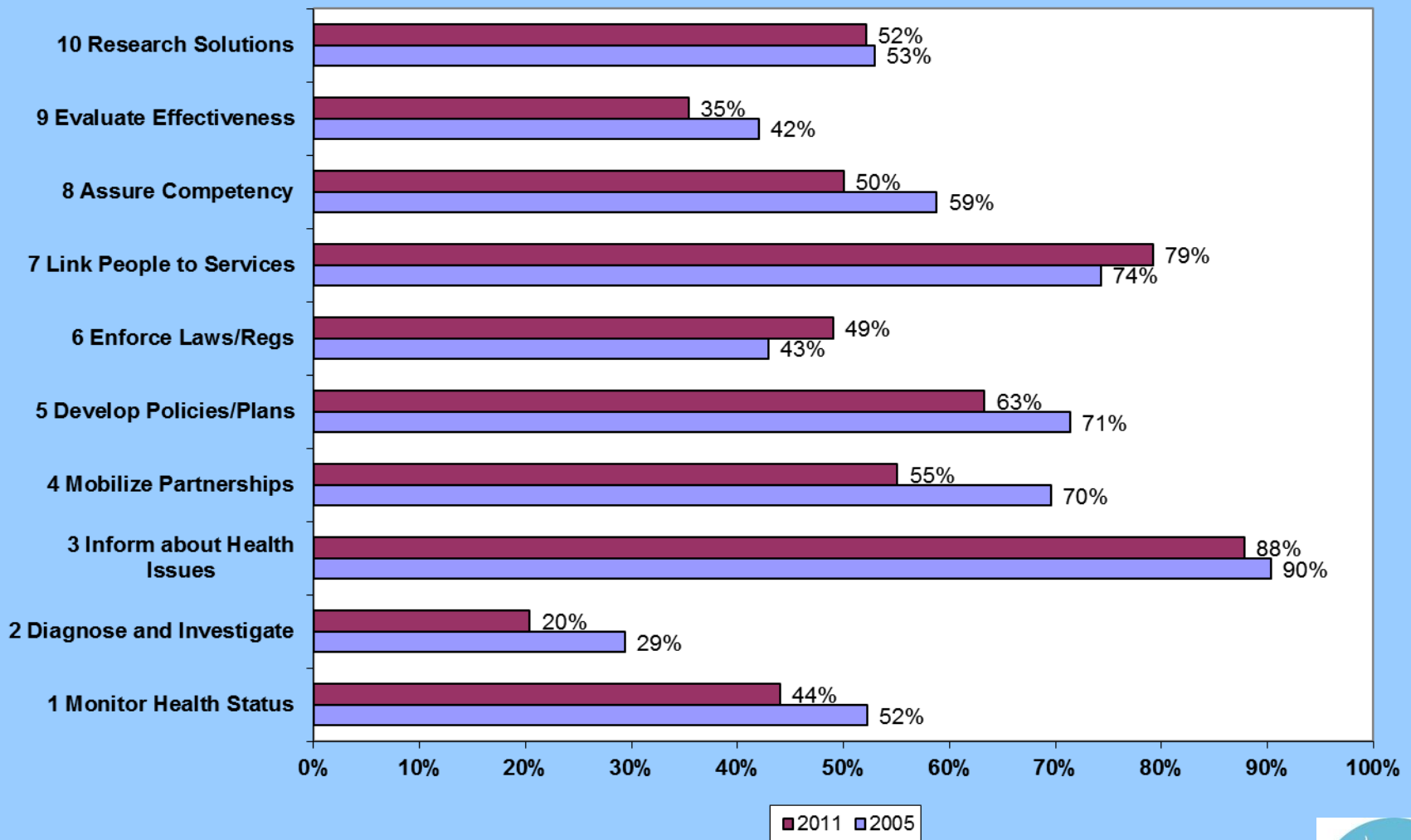
- \* Monitor Health
- \* Diagnose and Investigate
- \* Inform, Educate and Empower
- \* Mobilize Community Partnerships
- \* Develop Policies
- \* Enforce Laws
- \* Link to/Provide Care
- \* Assure Competent Workforce
- \* Evaluate
- \* Research



# Public Health System Assessment

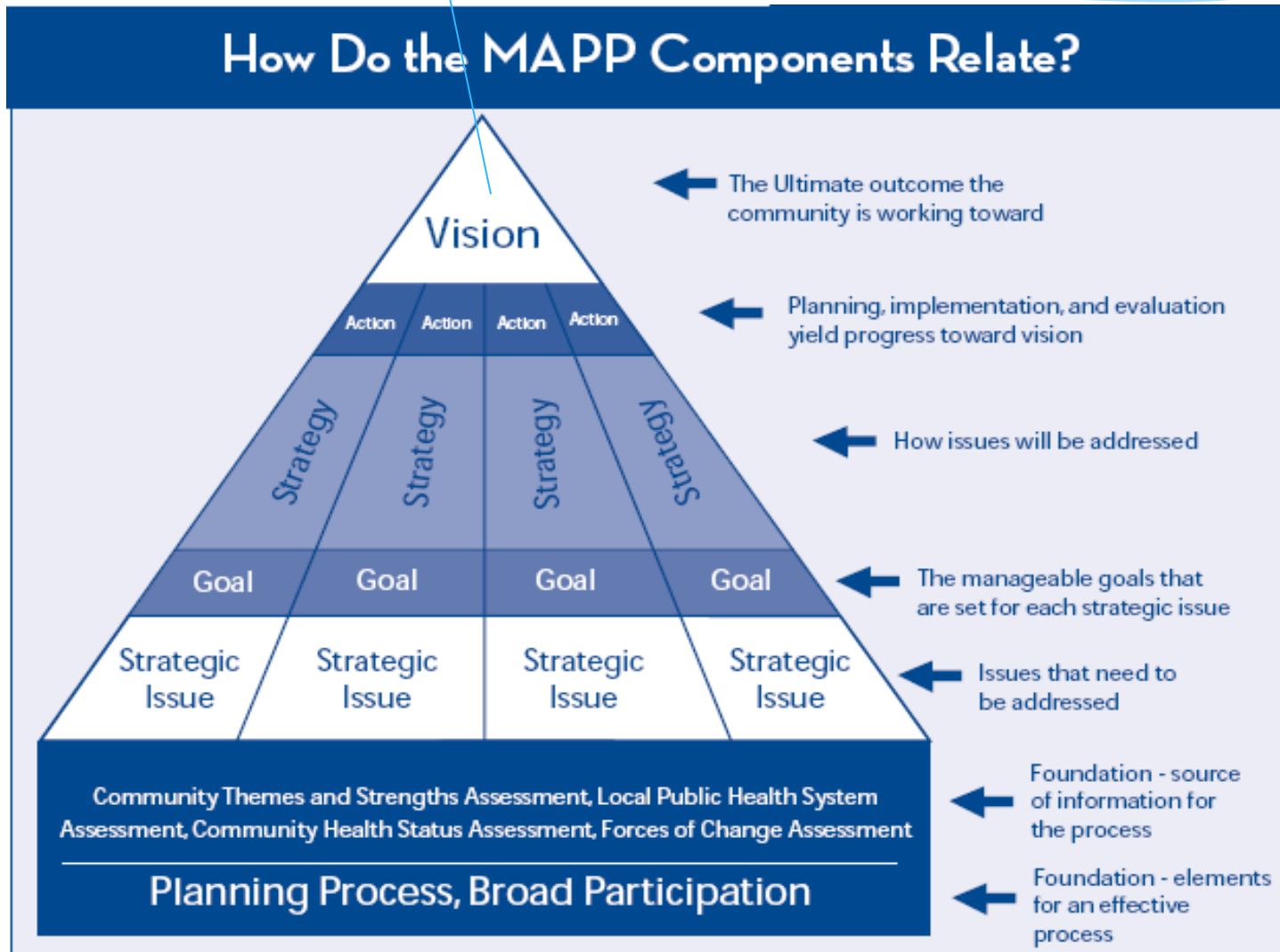
- \* <https://www.surveymonkey.com/r/PFG9K3Z>
- \* Survey agencies and organizations that make up our local public health system.
- \* Conduct the Local Public Health Performance Standards evaluation.

## 10 Public Health Essential Services, MAPP Survey Results for 2005 and 2011





**VISION: A thriving community where all people are safe and healthy.**



# Priority Issues Scoring Criteria

## One-third weight:

1. Magnitude of the problem
2. Comparison with State (National) Results
3. Historical Trends

## One-third weight: 4. Economic/Social Impact

## One-third weight:

5. Changeability at the local level
6. Capacity of the Local Health System
7. Readiness/Political Will







# Community Health Improvement Plan (2013)

## Four Priorities:

- \* Access to care
- \* Behavioral Health
- \* Injury Prevention
- \* Chronic Disease Prevention

1  
 Miles

-  Family Physician / Internal Medicine      Urgent Care  
 Hospital      City Limits



Source: HDE; Lincoln Lancet  
County Health Department

# Questions?

